

What Is Claimed Is:

1. A method of generating an antibody that binds to a fibronectin binding domain of a fibronectin binding protein and inhibits binding of said fibronectin binding protein to fibronectin, comprising administering to a human or animal a pharmaceutical composition comprising an immunologically effective amount of a peptide of a fibronectin binding domain of a fibronectin binding protein that does not bind to fibronectin, wherein said peptide is selected from the group consisting of SEQ ID NOS: 12, 14-16, 21-53, 62-85, 88-102 and 105.

2. The method according to Claim 1 wherein said peptide that does not bind to fibronectin is a truncated peptide.

3. The method according to Claim 1 wherein said peptide that does not bind to fibronectin is a mutated peptide.

4. The method according to Claim 1 wherein said pharmaceutical composition is prepared by:

- a) contacting a peptide with fibronectin under effective binding conditions and identifying a peptide that does not bind to fibronectin; and
- b) adding said peptide that does not bind to fibronectin to a pharmaceutically acceptable diluent to form said pharmaceutical composition.

5. The method according to Claim 4 wherein a plurality of peptides are contacted with fibronectin under effective binding conditions, and at least one peptide that does not bind to fibronectin is identified.

6. The method according to Claim 1 wherein the pharmaceutical composition is administered to a human or animal suspected of having, or at risk of developing, a microbial infection.